

UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/677,446      | 09/29/2000  | Zohar Sivan          | 6727/1H144-US1      | 4421             |

7590  
Darby & Darby PC  
805 Third Avenue  
New York, NY 10022

11/28/2007

|          |
|----------|
| EXAMINER |
|----------|

PITARO, RYAN F

|          |              |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

2174

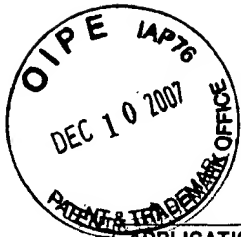
|           |               |
|-----------|---------------|
| MAIL DATE | DELIVERY MODE |
|-----------|---------------|

11/28/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



**UNITED STATES DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|
| 09677446                        | 9/29/00     | SIVAN ET AL.                                      | 6727/1H144-US1      |

Darby & Darby PC  
805 Third Avenue  
New York, NY 10022

**EXAMINER**

Ryan F. Pitaro

| ART UNIT | PAPER |
|----------|-------|
|----------|-------|

|      |          |
|------|----------|
| 2174 | 20071113 |
|------|----------|

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

The IDSs have been considered, initialed, and attached.

/Sy D Luu/  
Primary Examiner, Art Unit 2174



Used in Lieu of PTO/SB/08A/B  
(Based on PTO 10-07 version)

|  |   |    |   |                          |                        |
|--|---|----|---|--------------------------|------------------------|
| <b>Substitute for form 1449/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                        |
|  |   |    |   | Application Number       | 09/677,446-Conf. #4421 |
|  |   |    |   | Filing Date              | September 29, 2000     |
|  |   |    |   | First Named Inventor     | Zohar Sivan            |
|  |   |    |   | Art Unit                 | 2174                   |
|  |   |    |   | Examiner Name            | A. M. Lewis            |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 06727/100H144-US1      |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                          |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| /R.P./                   | BA                       | EP-0938054  | 08-25-1999                        | Siemens Corp Res Inc                               |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                          |   |                |
|                                 |                          |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09677446          |
| Filing Date            | 2000-09-29        |
| First Named Inventor   | Zohar Sivan       |
| Art Unit               | 2174              |
| Examiner Name          | A. M. Lewis       |
| Attorney Docket Number | 06727/100H144-US1 |

|  |   |  |                          |
|--|---|--|--------------------------|
|  | 1 |  | <input type="checkbox"/> |
|--|---|--|--------------------------|

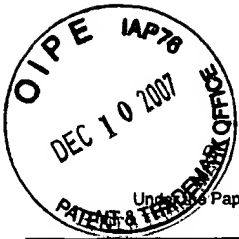
If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Ryan Pitaro/ | Date Considered | 11/13/2007 |
|--------------------|---------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08a (05-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                        |                   |            |
|---|------------------------|-------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                   | 09677446   |
|   | Filing Date            |                   | 2000-09-29 |
|   | First Named Inventor   | Zohar Sivan       |            |
|   | Art Unit               | 2174              |            |
|   | Examiner Name          | A. M. Lewis       |            |
|   | Attorney Docket Number | 06727/100H144-US1 |            |

| U.S. PATENTS      |         |               |                        |            |   |  |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|                   | 1       |               |                        |            |   |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

| U.S. PATENT APPLICATION PUBLICATIONS |         |                    |                        |                  |   |  |
|--------------------------------------|---------|--------------------|------------------------|------------------|---|--|
| Examiner Initial*                    | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|                                      | 1       |                    |                        |                  |   |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

| FOREIGN PATENT DOCUMENTS |         |                                      |                           |                        |                  |   |  |                          |
|--------------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
| Examiner Initial*        | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
| 1/R.P./                  | 1       | 0938054                              | EP                        |                        | 1999-08-25       | Siemens Corp Res Inc                            |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

| NON-PATENT LITERATURE DOCUMENTS |         |   |
|---------------------------------|---------|---|
| Examiner Initials*              | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |
|                                 |         |   |

102100

Organization Bldg./Room  
UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450

Alexandria, VA. 22313-1450

If Undeliverable Return In Ten Days

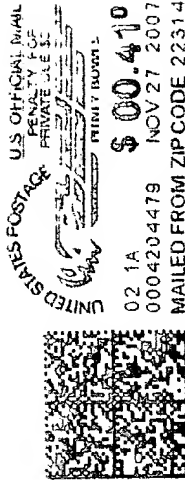
Official Business

Penalty For Private Use, \$300

AN EQUAL OPPORTUNITY EMPLOYER  
**RECEIVED**

DEC 10 2007

USPTO MAIL CENTER



NIXIE 100 50 1 40 12/06/07  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 22313145050 \*0059-01742-27-41

223131450  
1002237557 C072